





**CIRCUIT SIZE LAYOUT  
(NOT TO SCALE)**

| V-0 (BLACK) |            |              |              | V-0 (NATURAL) |            |              |              |
|-------------|------------|--------------|--------------|---------------|------------|--------------|--------------|
|             | 39-03-9242 | 5557-24R-400 | 24           |               | 39-01-2245 | 5557-24R-210 | 24           |
| *           | 39-03-9222 | 5557-22R-400 | 22           |               | 39-01-2225 | 5557-22R-210 | 22           |
| *           | 39-03-9202 | 5557-20R-400 | 20           |               | 39-01-2205 | 5557-20R-210 | 20           |
|             | 39-03-9182 | 5557-18R-400 | 18           |               | 39-01-2185 | 5557-18R-210 | 18           |
|             | 39-03-9162 | 5557-16R-400 | 16           |               | 39-01-2165 | 5557-16R-210 | 16           |
|             | 39-03-9142 | 5557-14R-400 | 14           |               | 39-01-2145 | 5557-14R-210 | 14           |
|             | 39-03-9122 | 5557-12R-400 | 12           |               | 39-01-2125 | 5557-12R-210 | 12           |
|             | 39-03-9102 | 5557-10R-400 | 10           |               | 39-01-2105 | 5557-10R-210 | 10           |
|             | 39-03-9082 | 5557-08R-400 | 8            |               | 39-01-2085 | 5557-08R-210 | 8            |
|             | 39-03-9062 | 5557-06R-400 | 6            |               | 39-01-2065 | 5557-06R-210 | 6            |
|             | 39-03-9042 | 5557-04R-400 | 4            |               | 39-01-2045 | 5557-04R-210 | 4            |
|             | 39-03-9022 | 5557-02R-400 | 2            |               | 39-01-2025 | 5557-02R-210 | 2            |
|             | EDP. NO.   | ENG. NO.     | NO. OF CKTS. |               | EDP. NO.   | ENG. NO.     | NO. OF CKTS. |

\* = CONSULT FACTORY FOR AVAILABILITY.

| V-2 (BLUE) |            |             |              | V-2 (GREEN) |            |              |              | V-2 (YELLOW) |            |             |              | V-2 (RED) |            |             |              | V-2 (BLACK) |            |             |              | V-2 (NATURAL) |            |          |              |
|------------|------------|-------------|--------------|-------------|------------|--------------|--------------|--------------|------------|-------------|--------------|-----------|------------|-------------|--------------|-------------|------------|-------------|--------------|---------------|------------|----------|--------------|
|            |            |             | 24           |             |            |              | 24           |              |            |             | 24           | -         | -          |             | 24           | *           | 39-01-3245 | 5557-24R-BL | 24           |               | 39-01-2240 | 5557-24R | 24           |
|            |            |             | 22           |             |            |              | 22           |              |            |             | 22           | -         | -          |             | 22           |             | 39-01-3225 | 5557-22R-BL | 22           |               | 39-01-2220 | 5557-22R | 22           |
|            |            |             | 20           |             |            |              | 20           |              |            |             | 20           | -         | -          |             | 20           |             | 39-01-3205 | 5557-20R-BL | 20           |               | 39-01-2200 | 5557-20R | 20           |
|            |            |             | 18           |             |            |              | 18           |              |            |             | 18           | -         | -          |             | 18           | *           | 39-01-3185 | 5557-18R-BL | 18           |               | 39-01-2180 | 5557-18R | 18           |
|            |            |             | 16           |             |            |              | 16           |              |            |             | 16           | -         | -          |             | 16           | *           | 39-01-3165 | 5557-16R-BL | 16           |               | 39-01-2160 | 5557-16R | 16           |
|            |            |             | 14           |             |            |              | 14           |              |            |             | 14           | -         | -          |             | 14           |             | 39-01-3145 | 5557-14R-BL | 14           |               | 39-01-2140 | 5557-14R | 14           |
|            |            |             | 12           |             |            |              | 12           |              |            |             | 12           | -         | -          |             | 12           |             | 39-01-3125 | 5557-12R-BL | 12           |               | 39-01-2120 | 5557-12R | 12           |
| *          | 39-02-7108 | 5557-10R-BU | 10           |             |            |              | 10           |              |            |             | 10           | *         | 39-02-8100 | 5557-10R-RE | 10           |             | 39-01-3105 | 5557-10R-BL | 10           |               | 39-01-2100 | 5557-10R | 10           |
|            |            |             | 8            |             |            |              | 8            |              |            |             | 8            | -         | -          |             | 8            |             | 39-01-3085 | 5557-08R-BL | 8            |               | 39-01-2080 | 5557-08R | 8            |
|            |            |             | 6            | *           | 39-02-7069 | 5557-06R-GRE | 6            | *            | 39-02-8061 | 5557-06R-YE | 6            | -         | -          |             | 6            |             | 39-01-3065 | 5557-06R-BL | 6            |               | 39-01-2060 | 5557-06R | 6            |
|            |            |             | 4            |             |            |              | 4            | *            | 39-02-8041 | 5557-04R-YE | 4            | *         | 39-02-8040 | 5557-04R-RE | 4            |             | 39-01-3045 | 5557-04R-BL | 4            |               | 39-01-2040 | 5557-04R | 4            |
|            |            |             | 2            | *           | 39-02-7029 | 5557-02R-GRE | 2            | *            | 39-02-8021 | 5557-02R-YE | 2            | -         | -          |             | 2            |             | 39-01-3025 | 5557-02R-BL | 2            |               | 39-01-2020 | 5557-02R | 2            |
|            | EDP. NO.   | ENG. NO.    | NO. OF CKTS. |             | EDP. NO.   | ENG. NO.     | NO. OF CKTS. |              | EDP. NO.   | ENG. NO.    | NO. OF CKTS. |           | EDP. NO.   | ENG. NO.    | NO. OF CKTS. |             | EDP. NO.   | ENG. NO.    | NO. OF CKTS. |               | EDP. NO.   | ENG. NO. | NO. OF CKTS. |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

QUALITY SYMBOLS

- ▽ = 0
- ▽ = 0
- ▽ = 0
- ▽ = 0
- ▽ = 0
- ▽ = 0
- ▽ = 0
- ▽ = 0
- ▽ = 0
- ▽ = 0

DRN: CSLAFTER  
CHKD:  
APPR: FSMITH

GENERAL TOLERANCES (UNLESS SPECIFIED)

| PLACES   | MM     | INCH    |
|----------|--------|---------|
| 4 PLACES | ±      | ±       |
| 3 PLACES | ±      | ± 0.01  |
| 2 PLACES | ± 0.25 | ± 0.015 |
| 1 PLACES | ± 0.38 | ±       |
| 0 PLACES | ±      | ±       |

ANGULAR TOL = 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: IN/MM  
SCALE: 4:1

DRWN BY: S.MOCHIZUKI  
DATE: '90/02/22

CHK'D BY: M.FUKUSHIMA  
DATE: '97/01/08

APPR BY: FSMITH  
DATE: 2011/02/21

DRAWING SIZE: C  
THIRD ANGLE PROJECTION

**molex**

MINIFIT JR  
RECEPTACLE HOUSING DUAL ROW 2-24 CKT

PRODUCT CUSTOMER DRAWING

|                              |                            |                          |
|------------------------------|----------------------------|--------------------------|
| SERIES: 5557                 | MATERIAL NUMBER: SEE CHART | CUSTOMER: GENERAL MARKET |
| DOCUMENT NUMBER: SD-5557-003 | DOC TYPE: PSD              | DOC PART: 000            |
| SHEET NUMBER: 2 OF 2         |                            |                          |